

Cross-TIG Monitoring and Adaptive Management (MAM) work group

PROJECT SUMMARY

The Cross-TIG MAM work group provides a forum for coordination on monitoring and adaptive management topics relevant to multiple trustee implementation groups (TIGs). It is developing recommendations to the Trustee Council on monitoring and adaptive management procedures and guidelines, including development of the Monitoring and Adaptive Management Procedures and Guidelines Manual (MAM Manual). Version 1.0 of the MAM Manual will include a common template for project Monitoring and Adaptive Management plans, monitoring standards for an initial set of restoration techniques, and data standards for restoration project monitoring data. In developing content for the MAM Manual, the Cross-TIG MAM work group is building on monitoring products developed by the Trustees during Early Restoration. The Cross-TIG MAM work group has also established external coordination with other Gulf of Mexico restoration programs through identification of an external coordination point of contact (POC), who participates in existing restoration and monitoring coordination groups. The Cross-TIG MAM work group has also identified liaisons to each of the TIGs from within its membership to further internal coordination on MAM issues and has provided support to the TIGs on MAM issues, upon request. The work group is also developing procedures for utilizing the DIVER Portal for management of restoration monitoring data and is compiling information from the injury assessment that may be relevant to restoration monitoring and adaptive management.

Trustee Implementation Group(s)	Regionwide
Implementing Trustee(s)	Alabama Department of Conservation & Natural Resources (ADCNR), Department of the Interior (DOI), Florida Department of Environmental Protection (FDEP), Florida Fish and Wildlife Conservation Commission (FWC), Geological Survey of Alabama (AL GSA), Louisiana Coastal Protection and Restoration Authority (CPRA), Louisiana Department of Environmental Quality (LDEQ), Louisiana Department of Natural Resources (LDNR), Louisiana Department of Wildlife & Fisheries (LDWF), Louisiana Oil Spill Coordinator's Office (LOSCO), Mississippi Department of Environmental Quality (MS DEQ), National Oceanic and Atmospheric Administration (NOAA), Texas Commission on Environmental Quality (TCEQ), Texas General Land Office (GLO), Texas Parks & Wildlife Department (TPWD), United States Department of Agriculture (USDA), United States Environmental Protection Agency (USEPA)
Restoration Type(s)	Monitoring and Adaptive Management
Project Status	In Progress
Restoration Phase	Post-Settlement
Multiple Component Project?	No
General Location(s)	

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BUDGET SUMMARY

		Total
Monitoring and Adaptive Management	Authorized Budget	\$ 450,000.00
	Funds Received	\$ 410,000.00
	Expended	\$ 73,888.21
	Funds Received Balance Remaining	\$ 336,111.79
Project Totals	Authorized Budget	\$ 450,000.00
	Funds Received	\$ 410,000.00
	Expended	\$ 73,888.21
	Funds Received Balance Remaining	\$ 336,111.79

		Regionwide TIG
		ADCNR
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 40,000.00
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 40,000.00

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BUDGET SUMMARY

		Regionwide TIG
		DOI
Monitoring and Adaptive Management	Authorized Budget	\$ 105,000.00
	Funds Received	\$ 105,000.00
	Expended	\$ 41,074.86
	Funds Received Balance Remaining	\$ 63,925.14
Project Totals	Authorized Budget	\$ 105,000.00
	Funds Received	\$ 105,000.00
	Expended	\$ 41,074.86
	Funds Received Balance Remaining	\$ 63,925.14

		Regionwide TIG
		FWC
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 899.57
	Funds Received Balance Remaining	\$ 39,100.43
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 899.57
	Funds Received Balance Remaining	\$ 39,100.43

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BUDGET SUMMARY

		Regionwide TIG
		CPRA
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 40,000.00
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 40,000.00

		Regionwide TIG
		MS DEQ
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 6,263.70
	Funds Received Balance Remaining	\$ 33,736.30
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 6,263.70
	Funds Received Balance Remaining	\$ 33,736.30

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BUDGET SUMMARY

		Regionwide TIG
		NOAA
Monitoring and Adaptive Management	Authorized Budget	\$ 105,000.00
	Funds Received	\$ 105,000.00
	Expended	\$ 25,129.87
	Funds Received Balance Remaining	\$ 79,870.13
Project Totals	Authorized Budget	\$ 105,000.00
	Funds Received	\$ 105,000.00
	Expended	\$ 25,129.87
	Funds Received Balance Remaining	\$ 79,870.13

		Regionwide TIG
		GLO
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 0.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 0.00
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 0.00
	Expended	\$ 0.00
	Funds Received Balance Remaining	\$ 0.00

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BUDGET SUMMARY

		Regionwide TIG
		USEPA
Monitoring and Adaptive Management	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 520.21
	Funds Received Balance Remaining	\$ 39,479.79
Project Totals	Authorized Budget	\$ 40,000.00
	Funds Received	\$ 40,000.00
	Expended	\$ 520.21
	Funds Received Balance Remaining	\$ 39,479.79

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PROJECT DETAILS

General Activity Description

The Cross-TIG Monitoring and Adaptive Management (MAM) work group was established by the Trustee Council to meet the MAM obligations described in the PDARP and Trustee Council SOP. The work group consists of one primary and one alternate representative with technical expertise from each of the four federal agencies and the five Gulf States, who are able to reflect the perspectives and needs of each of the TIGs. This group serves as a forum for the TIGs to collectively address MAM topics relevant to multiple TIGs. It provides recommendations to the Trustee Council regarding MAM responsibilities, procedures and guidelines, and operates on a consensus basis. The Cross-TIG MAM work group also supports the TIGs and Implementing Trustees, upon request, in meeting their MAM responsibilities.

Project Activity Time Frame

Approximate Construction Start

Approximate Construction Duration

PROJECT DETAILS

Activity	Description	Status	Approx. Start	Date Completed
Planning	Draft Version 1.0 of the Monitoring and Adaptive Management Procedures and Guidelines Manual (MAM Manual)	In Progress	Sep-2016	
Planning	Develop a consistent format for MAM Plans	In Progress	Aug-2016	
Planning	Initial development of monitoring standards	In Progress	Nov-2016	
Planning	Establish external coordination with other Gulf restoration programs	In Progress	Aug-2016	
Planning	Initial development of procedures for using DIVER for restoration monitoring data	In Progress	Jan-2016	
Planning	Coordinate with injury assessment staff to identify and compile assessment data relevant to restoration monitoring and adaptive management.	In Progress	Aug-2016	

Habitat Footprints

Date Completed	Type of Habitat	Total Habitat	Action Type	Description
No records are available				

As-Built	Parameters	Date Completed	Comments
No records are available			

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PROJECT DETAILS

Monitoring Documents/Data

Monitoring Document Type	Title	Est Date of Submission	Actual Date Submitted	Description
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No records are available

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PROJECT DETAILS

Environmental Compliance

Regulatory Requirement	Lead Agency	Status	Documents
No records are available			

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PROJECT CONTACTS

Name	Title	Organization	Phone	Email	Location	Project Role(s)
Melissa Carle	Monitoring and Planning Coordinator	National Oceanic and Atmospheric Administration (NOAA)	(301) 427-8679	melissa.carle@noaa.gov	Silver Spring, MD	Project Manager
Courtney Groeneveld	Communications Specialist	National Oceanic and Atmospheric Administration (NOAA)	(301) 427-8666	courtney.groeneveld@noaa.gov	Silver Spring, MD	Public Affairs Representative
Nanciann Regalado	Department of the Interior (DOI) Media/Public Outreach Coordinator	United States Fish and Wildlife Service (USFWS)	(678) 296-6805	nanciann_regalado@fws.gov	Atlanta, GA	Public Affairs Representative